

SEQUENCE LISTING

<110> Fritig, Bernard
Toquin, Valerie
Geoffroy, Pierrette
Legrand, Michel
Kauffmann, Serge



<120> INDUCIBLE COMTII PROMOTER, CHIMERA GENE
CONTAINING SAME AND TRANSFORMED PLANTS

<130> A34638-PCT-USA

<140> US 09/937,204
<141> 2000-03-22

<150> PCT/FR99/03700
<151> 1999-03-22

<150> PCT/FR99/07646
<151> 1999-06-11

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cgt aac tgc aca tat gcc atg caa cta ttg tca tct tca gtc ctc ccc 96
Arg Asn Cys Thr Tyr Ala Met Gln Leu Leu Ser Ser Val Leu Pro
20 25 30
ttt gtg ttg cat tca aca att caa ttg gaa gtt ttt gag ata tta gcc 144
Phe Val Leu His Ser Thr Ile Gln Leu Glu Val Phe Glu Ile Leu Ala
35 40 45
aaa tct aat gac act aaa ctt tct gct tct caa att gtt tct caa att 192
Lys Ser Asn Asp Thr Lys Leu Ser Ala Ser Gln Ile Val Ser Gln Ile
50 55 60
cct aac tgc aca aaa cct gaa gca cct act atg tta aat agg atg ctt 240
Pro Asn Cys Thr Lys Pro Glu Ala Pro Thr Met Leu Asn Arg Met Leu
65 70 75 80
tat gtc ttg gct agt tac tcc ttg ttt act tgg tcc att gtt gaa gat 288
Tyr Val Leu Ala Ser Tyr Ser Leu Phe Thr Cys Ser Ile Val Glu Asp
85 90 95
gaa aaa aat aat ggg ggc caa aaa aga gtt tat ggt ttg tca caa gtt 336
Glu Lys Asn Asn Gly Gly Gln Lys Arg Val Tyr Gly Leu Ser Gln Val
100 105 110
gga aaa ttc ttt gtt aaa aat gaa aat ggt gca tca atg ggg cca ctt 384
Gly Lys Phe Phe Val Lys Asn Glu Asn Gly Ala Ser Met Gly Pro Leu
115 120 125
ttg gct ttg ctt caa aat aaa gta ttc ata aac agc tgg ttt gaa cta 432

Leu Ala Leu Leu Gln Asn Lys Val Phe Ile Asn Ser Trp Phe Glu Leu			
130	135	140	
aaa gat gca gtt ctt gaa gga gga gtt cca ttt gac agg gta cac ggt			480
Lys Asp Ala Val Leu Glu Gly Gly Val Pro Phe Asp Arg Val His Gly			
145	150	155	160
gtg cat gca ttt gaa tat cca aaa tcg gac cca aaa ttc aat gat gtt			528
Val His Ala Phe Glu Tyr Pro Lys Ser Asp Pro Lys Phe Asn Asp Val			
165	170	175	
ttc aac aag gca atg atc aat cac aca act gta gtc atg aaa aaa ata			576
Phe Asn Lys Ala Met Ile Asn His Thr Thr Val Val Met Lys Lys Ile			
180	185	190	
ctt gaa aat tac aaa ggt ttt gag aac ctt aaa act ttg gtt gat gtt			624
Leu Glu Asn Tyr Lys Gly Phe Glu Asn Leu Lys Thr Leu Val Asp Val			
195	200	205	
gga ggt ggt ctt gga gtt aac ctc aag atg att aca tct aaa tac ccc			672
Gly Gly Gly Leu Gly Val Asn Leu Lys Met Ile Thr Ser Lys Tyr Pro			
210	215	220	
aca att aag ggc act aat ttt gat ttg cca cat gtt gtt caa cat gcc			720
Thr Ile Lys Gly Thr Asn Phe Asp Leu Pro His Val Val Gln His Ala			
225	230	235	240
cct tcc tat cct ggg gtg gaa cat gtt ggg gga gat atg ttt gaa agt			768
Pro Ser Tyr Pro Gly Val Glu His Val Gly Gly Asp Met Phe Glu Ser			
245	250	255	
gtt cca gaa gga gat gct att ttt atg aag tgg att ctt cat gac tgg			816
Val Pro Glu Gly Asp Ala Ile Phe Met Lys Trp Ile Leu His Asp Trp			
260	265	270	
agt gat agt cac aac ctc aag ttg cta aag aac tgc tac aag gct cta			864
Ser Asp Ser His Asn Leu Lys Leu Leu Lys Asn Cys Tyr Lys Ala Leu			
275	280	285	
cca gac aat gga aag gtg att gtt gtt gag gcc att tta cca gtg aaa			912
Pro Asp Asn Gly Lys Val Ile Val Val Glu Ala Ile Leu Pro Val Lys			
290	295	300	
cca gac att gac acc gca gtg gtt ggc gtt tcg caa tgt gat ttg atc			960
Pro Asp Ile Asp Thr Ala Val Val Gly Val Ser Gln Cys Asp Leu Ile			
305	310	315	320
atg atg gct caa aat cct gga ggc aaa gag cga tcg gaa gag gag ttt			1008
Met Met Ala Gln Asn Pro Gly Gly Lys Glu Arg Ser Glu Glu Glu Phe			
325	330	335	
cga gcc ttg gct act gaa gct gga ttc aaa ggc gtt aac tta ata tgt			1056
Arg Ala Leu Ala Thr Glu Ala Gly Phe Lys Gly Val Asn Leu Ile Cys			
340	345	350	
tgt gtc tgt aat ttt tgg gtc atg gaa ttc tgc aag tag			1095
Cys Val Cys Asn Phe Trp Val Met Glu Phe Cys Lys *			

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<210> 6
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Ser Ala Asn Ala Thr Ala Cys Thr Ala Thr Gln Gln Thr Ala Ala Tyr
20 25 30

aag aca ctc gtg agc atc ctg tcg gac gcg tcg ttc aac aag tgc tct 144

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Thr Asp Ser Gly Tyr Ser Met Leu Thr Ala Lys Ala Leu Pro Thr Thr			
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Ala Gln Tyr Lys Leu Met Cys Ala Ser Thr Ala Cys Asn Thr Met Ile			
65	70	75	80
aag aag atc gtg acg ctg aac ccg ccc aac tgc gac ctg acg gtg ccc			288
Lys Lys Ile Val Thr Leu Asn Pro Pro Asn Cys Asp Leu Thr Val Pro			
85	90	95	
acg agc ggc ctg gtg ctc aac gtg tac tgc tac gct aac ggc ttc tcg			336
Thr Ser Gly Leu Val Leu Asn Val Tyr Ser Tyr Ala Asn Gly Phe Ser			
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Asp Lys Cys Ser Ser Leu			
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agc atc ctg tcg gac gct tcg aac aag tgc tct acg gat tcg ggc			96
Ser Ile Leu Ser Asp Ala Ser Phe Asn Lys Cys Ser Thr Asp Ser Gly			
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tac tcc atg ctg acg gcc aag gcc ctc ccc acc acg gct cag tac aag			144
Tyr Ser Met Leu Thr Ala Lys Ala Leu Pro Thr Thr Ala Gln Tyr Lys			
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Leu Met Cys Ala Ser Thr Ala Cys Asn Thr Met Ile Lys Lys Ile Val			
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acg ctg aac ccg ccc aac tgc gac ctg acg gtg ccc acg agc ggc ctg			240
Thr Leu Asn Pro Pro Asn Cys Asp Leu Thr Val Pro Thr Ser Gly Leu			
65	70	75	80
gtg ctc aac gtg tac tcg tac gct aac ggc ttc tcg gac aag tgc tcg			288
Val Leu Asn Val Tyr Ser Tyr Ala Asn Gly Phe Ser Asp Lys Cys Ser			
85	90	95	

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294

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1 5 10 15

gga tct gcc aac gcc acc gcg tgc acc gcc acc cag caa acc gct gcg 1356
Gly Ser Ala Asn Ala Thr Ala Cys Thr Ala Thr Gln Gln Thr Ala Ala
20 25 30

tac aaa aca ctc gtg agc atc ctg tcg gac gcg tcg ttc aac aag tgc 1404
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35 40 45

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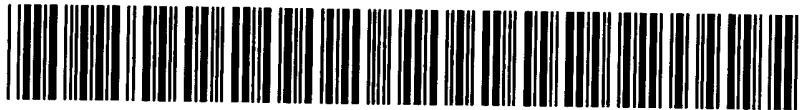
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30



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Total number of pages: 2

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